

Please type a plus sign (+) inside this box → ☒

PTO/SB/05 (03-01)  
Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

F-297

First Inventor

Ralph;

Title

Femoral Ring Loader

Express Mail Label No.

ER005068866US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
  2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
  3. ☒ Specification [Total Pages (preferred arrangement set forth below)
    - Descriptive title of the invention
    - Cross Reference to Related Applications
    - Statement Regarding Fed sponsored R & D
    - Reference to sequence listing, a table, or a computer program listing appendix
    - Background of the Invention
    - Brief Summary of the Invention
    - Brief Description of the Drawings (if filed)
    - Detailed Description
    - Claim(s)
    - Abstract of the Disclosure
  4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets   - 5. Oath or Declaration [Total Pages   - a. ☐ Newly executed (original or copy)
  - b. ☒ Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)
    - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

## ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☒ 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other: .....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No.: 10 / 075,688

Prior application information:

Examiner

Group Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☒

Customer Number or Bar Code Label

**36402**  
(Insert Customer No. or Attach bar code label here)

or ☐

Correspondence address below

Name

Address

City

State

Zip Code

Country

Telephone

Fax

Name (Print/Type)

Timothy J. Bortree

Registration No. (Attorney/Agent)

43,506

Signature



Date

11/18/2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

22581 U.S. PTO  
10/715968

111803

# FEE TRANSMITTAL for FY 2001

*Patent fees are subject to annual revision.*

**TOTAL AMOUNT OF PAYMENT** (\$) **385.00**

## Complete if Known

|                      |            |
|----------------------|------------|
| Application Number   |            |
| Filing Date          | 11/18/2003 |
| First Named Inventor | Ralph;     |
| Examiner Name        |            |
| Group Art Unit       |            |
| Attorney Docket No.  | F-297      |

### METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 50-2615

Deposit Account Name SpineCore

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☒ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ **Payment Enclosed:**

☐ Check ☐ Credit card ☐ Money Order ☐ Other

### FEE CALCULATION

#### 1. BASIC FILING FEE

|     | Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description        | Fee Paid |
|-----|----------------------------|----------------------------|------------------------|----------|
| 101 | 710                        | 201 355                    | Utility filing fee     | 385.00   |
| 106 | 320                        | 206 160                    | Design filing fee      |          |
| 107 | 490                        | 207 245                    | Plant filing fee       |          |
| 108 | 710                        | 208 355                    | Reissue filing fee     |          |
| 114 | 150                        | 214 75                     | Provisional filing fee |          |

**SUBTOTAL (1)** (\$) **385.00**

#### 2. EXTRA CLAIM FEES

|     | Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description  | Fee Paid |
|-----|----------------------------|----------------------------|--|----------|
| 103 | 18                         | 203 9                      | Claims in excess of 20                                     |          |
| 102 | 80                         | 202 40                     | Independent claims in excess of 3                          |          |
| 104 | 270                        | 204 135                    | Multiple dependent claim, if not paid                      |          |
| 109 | 80                         | 209 40                     | ** Reissue independent claims over original patent         |          |
| 110 | 18                         | 210 9                      | ** Reissue claims in excess of 20 and over original patent |          |

**SUBTOTAL (2)** (\$) **0.00**

\*or number previously paid, if greater; For Reissues, see above

#### 3. ADDITIONAL FEES

|     | Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description  | Fee Paid |
|-----|----------------------------|----------------------------|--|----------|
| 105 | 130                        | 205 65                     | Surcharge - late filing fee or oath  |          |
| 127 | 50                         | 227 25                     | Surcharge - late provisional filing fee or cover sheet                     |          |
| 139 | 130                        | 139 130                    | Non-English specification  |          |
| 147 | 2,520                      | 147 2,520                  | For filing a request for <i>ex parte</i> reexamination                     |          |
| 112 | 920*                       | 112 920*                   | Requesting publication of SIR prior to Examiner action                     |          |
| 113 | 1,840*                     | 113 1,840*                 | Requesting publication of SIR after Examiner action                        |          |
| 115 | 110                        | 215 55                     | Extension for reply within first month                                     |          |
| 116 | 390                        | 216 195                    | Extension for reply within second month                                    |          |
| 117 | 890                        | 217 445                    | Extension for reply within third month                                     |          |
| 118 | 1,390                      | 218 695                    | Extension for reply within fourth month                                    |          |
| 128 | 1,890                      | 228 945                    | Extension for reply within fifth month                                     |          |
| 119 | 310                        | 219 155                    | Notice of Appeal   |          |
| 120 | 310                        | 220 155                    | Filing a brief in support of an appeal                                     |          |
| 121 | 270                        | 221 135                    | Request for oral hearing   |          |
| 138 | 1,510                      | 138 1,510                  | Petition to institute a public use proceeding                              |          |
| 140 | 110                        | 240 55                     | Petition to revive - unavoidable   |          |
| 141 | 1,240                      | 241 620                    | Petition to revive - unintentional   |          |
| 142 | 1,240                      | 242 620                    | Utility issue fee (or reissue)   |          |
| 143 | 440                        | 243 220                    | Design issue fee   |          |
| 144 | 600                        | 244 300                    | Plant issue fee  |          |
| 122 | 130                        | 122 130                    | Petitions to the Commissioner  |          |
| 123 | 50                         | 123 50                     | Processing fee under 37 CFR 1.17(q)  |          |
| 126 | 180                        | 126 180                    | Submission of Information Disclosure Stmt                                  |          |
| 581 | 40                         | 581 40                     | Recording each patent assignment per property (times number of properties) |          |
| 146 | 710                        | 246 355                    | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 149 | 710                        | 249 355                    | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 179 | 710                        | 279 355                    | Request for Continued Examination (RCE)                                    |          |
| 169 | 900                        | 169 900                    | Request for expedited examination of a design application                  |          |

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$) **0.00**

### SUBMITTED BY

|                   |   |                                   |            |           |              |
|-------------------|---|-----------------------------------|------------|-----------|--------------|
| Name (Print/Type) | Timothy J. Bortree  | Registration No. (Attorney/Agent) | 43,506     | Telephone | 908-273-6461 |
| Signature         |  | Date                              | 11/18/2003 |           |              |

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

**CERTIFICATE OF MAILING UNDER 37 CFR 1.8 AND 1.10**

TO THE COMMISSIONER FOR PATENTS:

I hereby certify that this correspondence is being deposited on 11/18/2003  
with the United States Postal Service's "Express Mail Post Office to Addressee" service  
and is addressed to:


Commissioner for Patents  
Mail Stop Patent Application  
P.O. Box 1450  
Alexandria, VA 22313-1450

Express Mail Label Number: ER005068866US

**DOCUMENTS INCLUDED:**

- ☒ Patent Application Transmittal (1 page)
- ☒ Fee Transmittal Form (1 page) (in duplicate)
- ☒ Specification and Claims (23 pages) (including 4 pages of claims)
- ☒ Informal Drawings (8 sheets)
- ☒ Oath(s) or Declaration(s) (2 pages)
- ☒ Power(s) of Attorney (1 pages)
- ☐ Assignment(s) (       pages)
- ☐ Recordation Form Cover Sheet (1 page) (in duplicate)
- ☒ Statement Under 37 CFR 3.73(b) (1 page)
- ☒ Return Receipt Postcard
- ☒ Unrecorded Assignment (9 pages)
- ☐ \_\_\_\_\_
- ☐ \_\_\_\_\_

Signed: \_\_\_\_\_

  
Timothy J. Bortree

Reg. No. \_\_\_\_\_

43,506

Date: \_\_\_\_\_

11/18/2003

DOCKET NUMBER: F-297